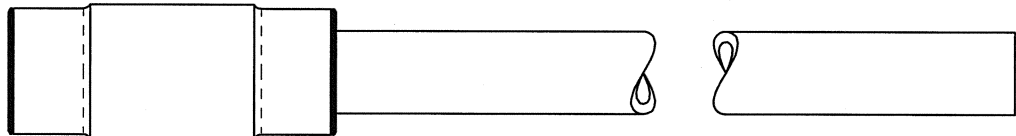
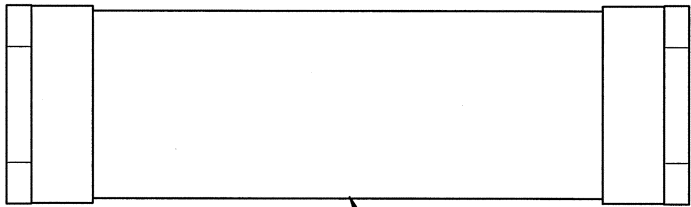


ITEM #	QTY	PART #	PART TITLE
-15	1	RBE703A95-0505-00-15	TGB DRAIN TUBE QUILL ASSEMBLY
-17	1	RBE703A95-0505-00-17	TGB DRAIN TUBE HOSE ASSEMBLY



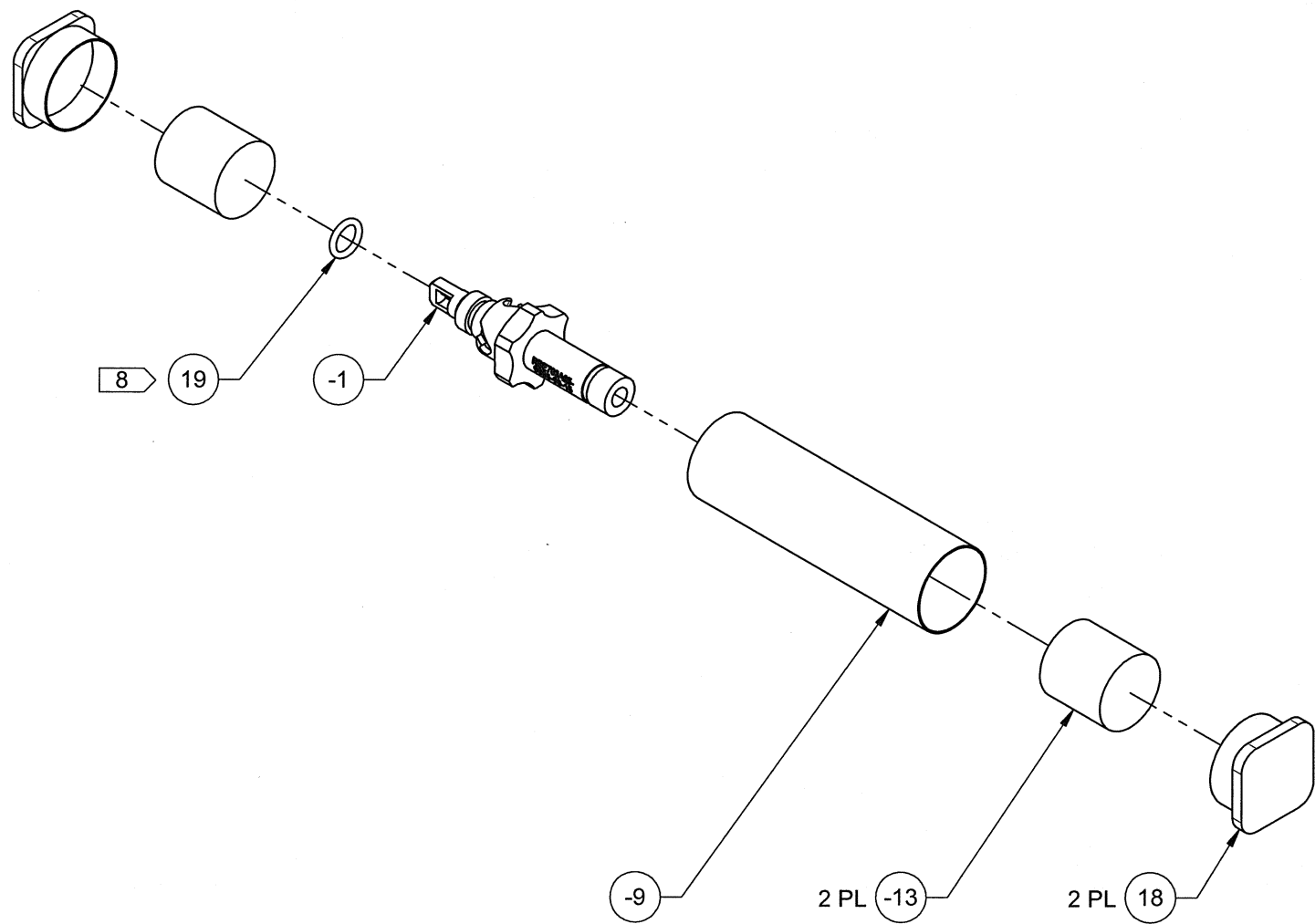
**RBE703A95-0505-00 TGB DRAIN TUBE**

8

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) IDENTIFICATION: N/A  
7) ASSEMBLE AS SHOWN  
8) PLACE ITEM -17 COILED INTO A TIGHT FITTING SEALED PLASTIC BAG WITH ITEM -15

M	-13 MATERIAL WAS NEW PIG #PAD210 OR EQUIV. IS McMaster#1887T48 OR EQUIV.	19-701	MBB
L	SEE PREVIOUS REVISION FOR MORE INFORMATION UPDATED DRAWING TEMPLATE ADDED ITEMS -15 AND -17 -1 REMOVED .02 X 30° CHAMFER. REMOVED 0.108 DIM. DIM WAS 2.97 MAX IS 2.970/2.965	19-563	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. M
MFG. APPR.	DP	RBE703A95-0505-00	SHEET 1 OF 6
APPROVED	WY	TITLE	SCALE
		TGB DRAIN TUBE	NTS
DATE	4/24/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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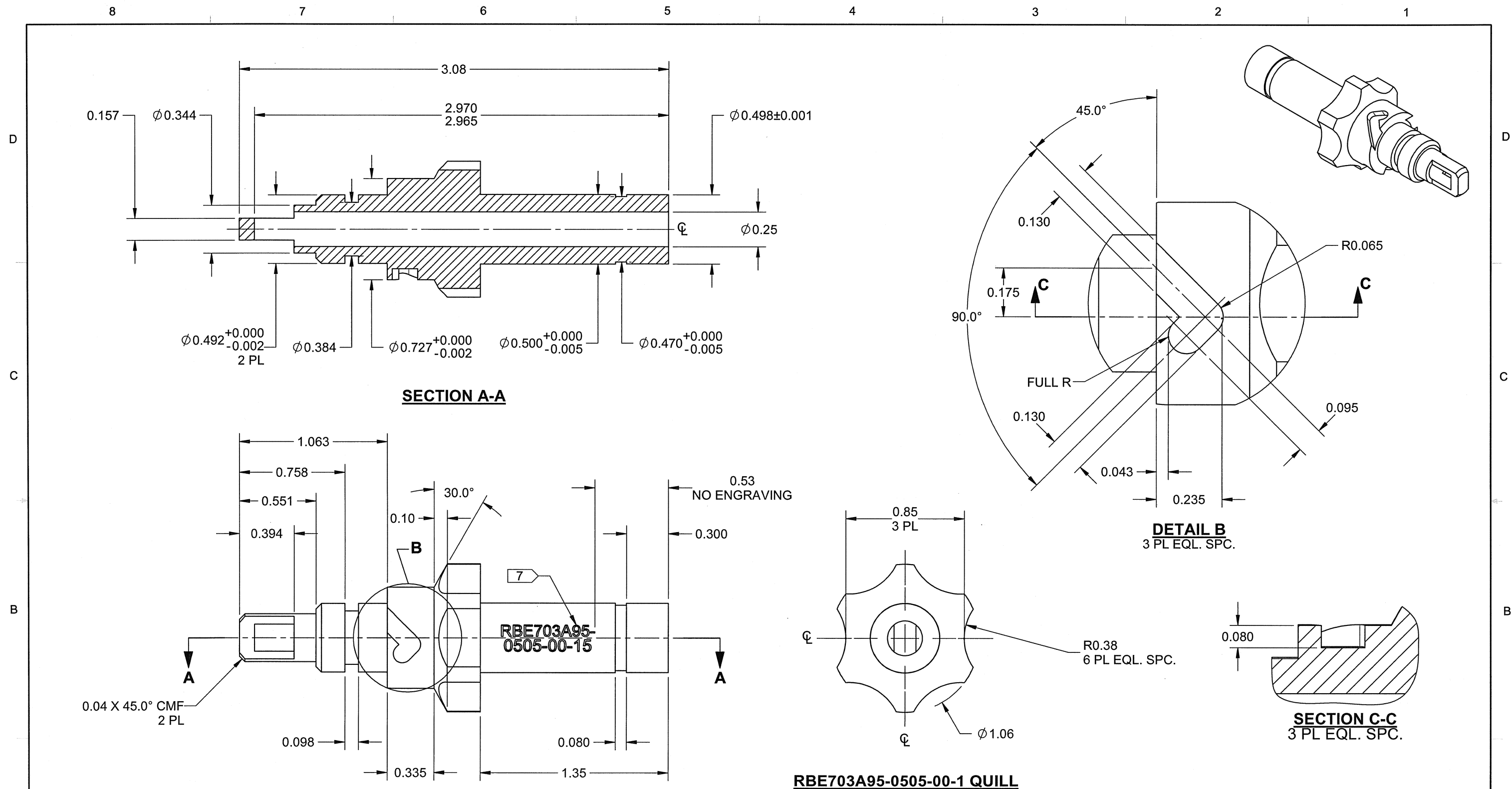
ITEM #	QTY	PART #	PART TITLE
-1	1	RBE703A95-0505-00-1	QUILL
-9	1	RBE703A95-0505-00-9	TUBE
-13	2	RBE703A95-0505-00-13	FOAM
18	2	McMaster#2044T67 OR EQUIV.	VINYL END CAP FOR 1.09" ID. SHIPPING TUBE
19	1	McMaster#9263K173 OR EQUIV.	VITON O-RING 9 mm ID. X 13 mm OD. X 2 mm WD.




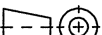
**RBE703A95-0505-00-15 TGB DRAIN TUBE QUILL ASSEMBLY**

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) IDENTIFICATION: N/A  
7) ASSEMBLE AS SHOWN  
8) APPLY MOLYKOTE 55 OR EQUIVALENT ON ITEM 19 THEN ASSEMBLE WITH ITEM -1, AND REMOVE EXCESS

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. M
MFG. APPR.	DP	<b>RBE703A95-0505-00</b>	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DATE	4/24/2019	<b>TGB DRAIN TUBE</b>	NTS
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NOTES:  
 1) MATERIAL: 6061-T6 / 7075-T6  
 2) HEAT TREAT: N/A  
 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2  
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
 X.XX = +/- 0.01" / +/- 0.5°  
 X.XXX = +/- 0.005" / +/- 0.1°  
 X.XXXX = +/- 0.0005" / +/- 0.05°  
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
 5) UNITS: INCHES UNLESS OTHERWISE NOTED  
 6) REMOVE ALL SHARP EDGES AND BURRS  
 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. M
MFG. APPR.	DP	<b>RBE703A95-0505-00</b>	SHEET 3 OF 6
APPROVED		TITLE	SCALE
		<b>TGB DRAIN TUBE</b>	NTS 
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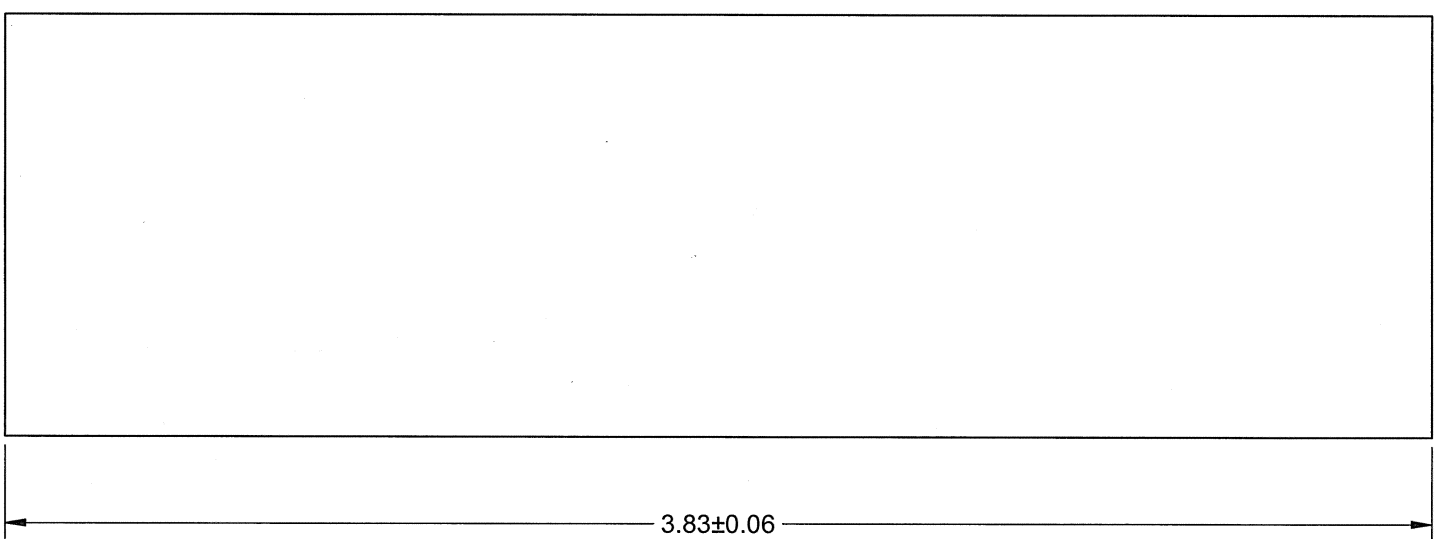
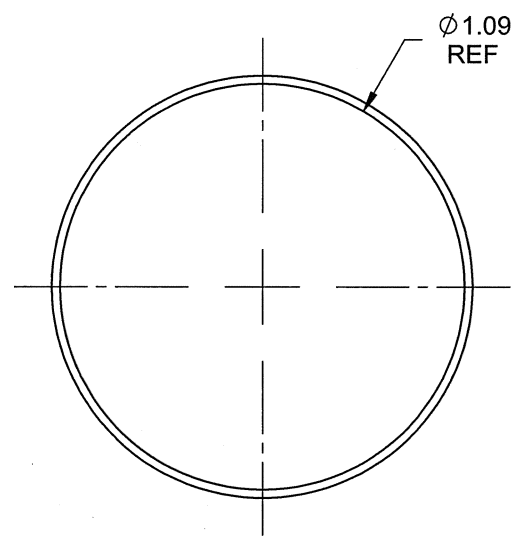
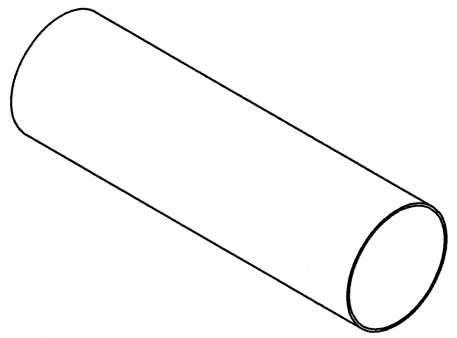
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**RBE703A95-0505-00-9 TUBE**

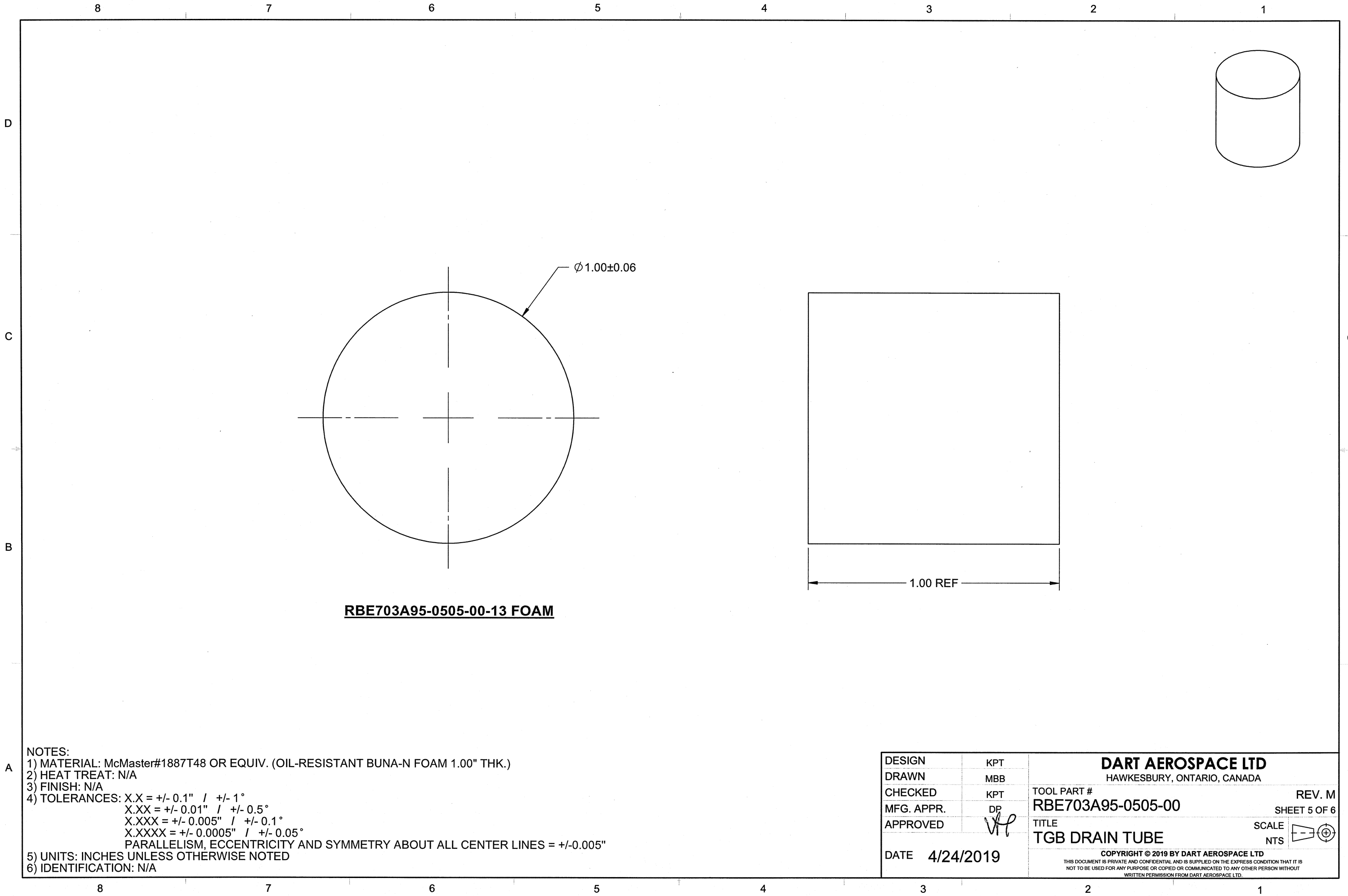
NOTES:  
1) MATERIAL: McMaster#2044T47 OR EQUIV. (POLYETHYLENE PLASTIC SHIPPING TUBE 1.09" ID.)  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
                  X.XX = +/- 0.01" / +/- 0.5°  
                  X.XXX = +/- 0.005" / +/- 0.1°  
                  X.XXXX = +/- 0.0005" / +/- 0.05°  
                  PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES AND BURRS  
7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART #	REV. M
MFG. APPR.	DP	<b>RBE703A95-0505-00</b>	SHEET 4 OF 6
APPROVED		TITLE	SCALE
		<b>TGB DRAIN TUBE</b>	NTS
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8 7 6 5 4 3 2 1

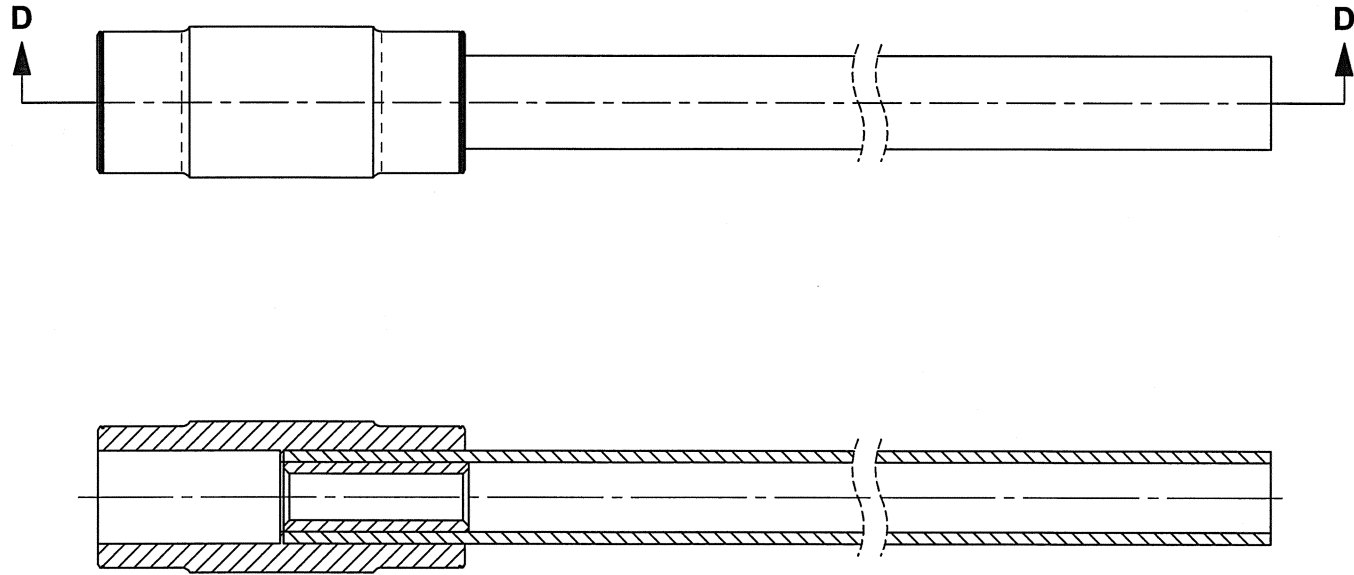


**RBE703A95-0505-00-13 FOAM**

NOTES:  
1) MATERIAL: McMaster#1887T48 OR EQUIV. (OIL-RESISTANT BUNA-N FOAM 1.00" THK.)  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
                  X.XX = +/- 0.01" / +/- 0.5°  
                  X.XXX = +/- 0.005" / +/- 0.1°  
                  X.XXXX = +/- 0.0005" / +/- 0.05°  
                  PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART #	REV. M
MFG. APPR.	DP	<b>RBE703A95-0505-00</b>	SHEET 5 OF 6
APPROVED	<i>VP</i>	TITLE	SCALE
DATE <b>4/24/2019</b>		<b>TGB DRAIN TUBE</b>	NTS
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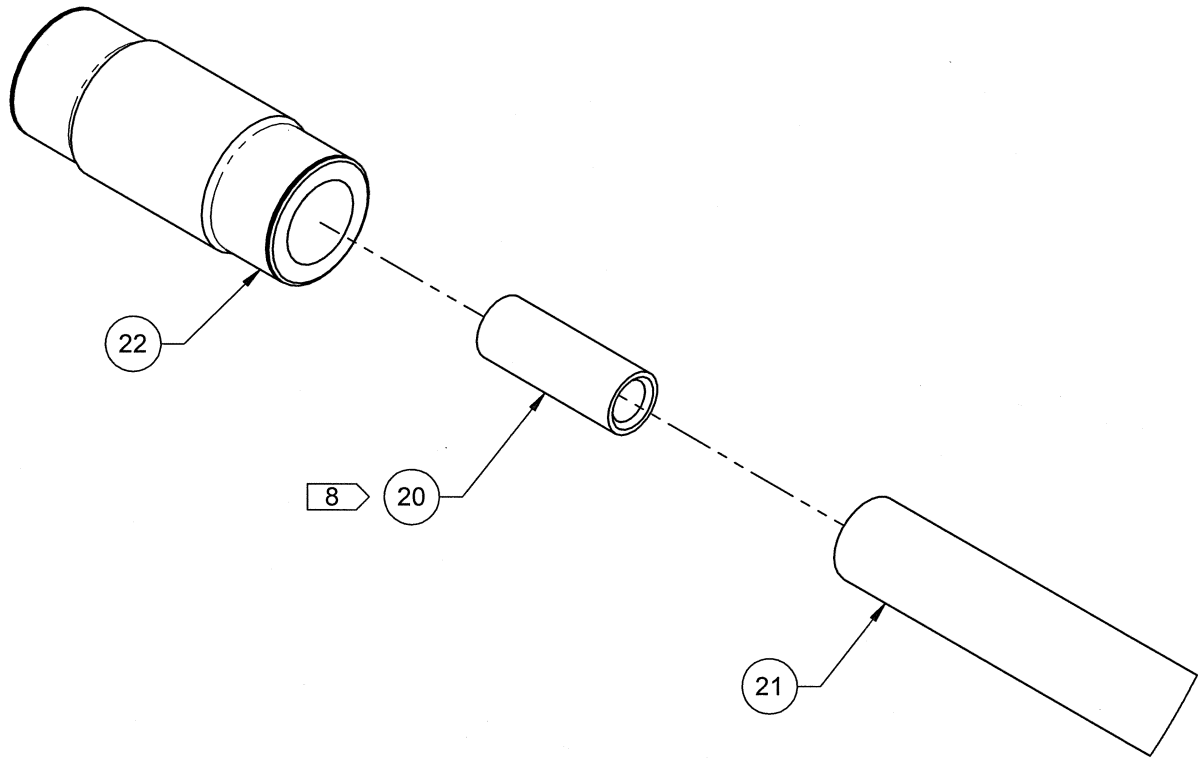
ITEM #	QTY	PART #	PART TITLE
20	1	DTSP10001	SLEEVE
21	1	Kuri-Tec#K010-0608 OR EQUIV.	CLEAR PVC TUBING 1/2" OD. X 3/8" ID. X 84" LG.
22	1	McMaster#51495K116 OR EQUIV.	NICKEL-PLATED BRASS PUSH-TO-CONNECT 1/2" OD. TUBE FITTING



SECTION D-D

RBE703A95-0505-00-17 TGB DRAIN TUBE HOSE ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) INSTALL ITEM 20 INTO ONE END OF ITEM 21 UNTIL FLUSH



DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART #	REV. M
MFG. APPR.	DP	<b>RBE703A95-0505-00</b>	SHEET 6 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DATE	4/24/2019	<b>TGB DRAIN TUBE</b>	NTS
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